

Rabbit FKBP5 Polyclonal Antibody | anti-FKBP5 antibody

Anti-FKBP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264376	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FKBP5; Polyclonal Antibody; Anti-FKBP5 Antibody; AIG6; FKBP51; Peptidyl-prolyl cis-trans isomerase FKBP5; PPIase FKBP5; 51 kDa FK506-binding protein; 51 kDa FKBP; FKBP-51; 54 kDa progesterone receptor-associated immunophilin; Androgen-regulated protein 6; FF1 antigen; FK506-binding protein 5; FKBP-5; FKBP54; p54; HSP90-binding immunophilin; Rotamase; anti-FKBP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FKBP5 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-FKBP5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FKBP5. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



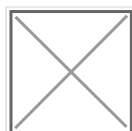
IF (Immunofluorescence)

Immunofluorescent analysis of FKBP5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FKBP5 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FKBP5 expression in Jurkat (A), mouse liver (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP5 antibody	Rabbit polyclonal antibody to FKBP5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2851536
NCBI GeneID	2289
UniProt Accession #	Q13451; Q64378
Molecular Weight	457
NCBI Official Full Name	Peptidyl-prolyl cis-trans isomerase FKBP5
NCBI Official Synonym Full Names	FK506 binding protein 5
NCBI Official Symbol	FKBP5
NCBI Official Synonym Symbols	P54; AIG6; FKBP51; FKBP54; PPlase; Ptg-10
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP5; FKBP-51; rotamase; 51 kDa FKBP; FF1 antigen; PPlase FKBP5; HSP90-binding immunophilin; 51 kDa FK506-binding protein; T-cell FK506-binding protein; androgen-regulated protein 6; peptidylprolyl cis-trans isomerase;
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Gene Name	FKBP5
UniProt Synonym Gene Names	AIG6; FKBP51; PPlase FKBP5; 51 kDa FKBP; FKBP-51; FKBP-5; p54
UniProt Entry Name	FKBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fkbp5-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264376>